

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Leana Levin on November 30, 2007.

The application has been amended as follows:

In the Specification:

Please replace the Title of the invention with the following:

-- PYRIMIDONE DERIVATIVES --.

Note: The title of the invention was changed according to MPEP § 606.01 [R-2].

In the Claims:

In claim 4, line 19, delete "with the proviso that when R¹ represents hydrogen R² is not hydrogen".

In claim 5, line 19, delete "with the proviso that when R¹ represents hydrogen R² is not hydrogen".

Cancel claim 7 without any prejudice or disclaimer.

(Copy of claims 4 and 5 as amended is enclosed in Appendix)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deepak Rao whose telephone number is (571) 272-0672. The examiner can normally be reached on Monday-Friday from 8:00am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James O. Wilson, can be reached at (571) 272-0661. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-1600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

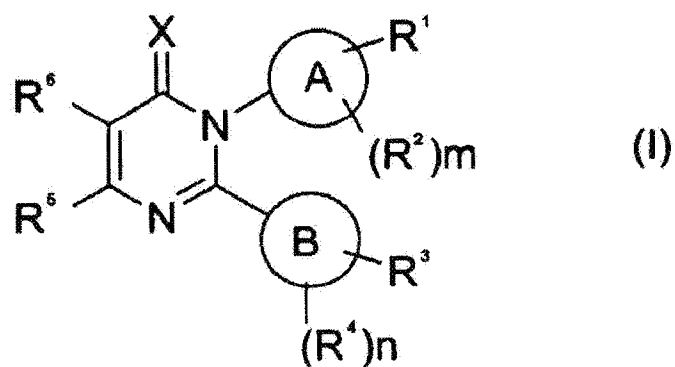
**/Deepak Rao/
Primary Examiner
Art Unit 1624**

December 7, 2007

APPENDIX

Claims 4 and 5 after entry of examiner's amendment:

4. (Currently Amended) A process for the preparation of a pyrimidone of the formula (I)

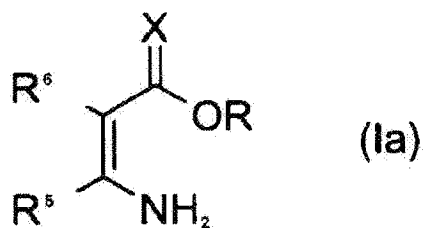


or its pharmaceutically acceptable salt, wherein X represents oxygen, sulfur or

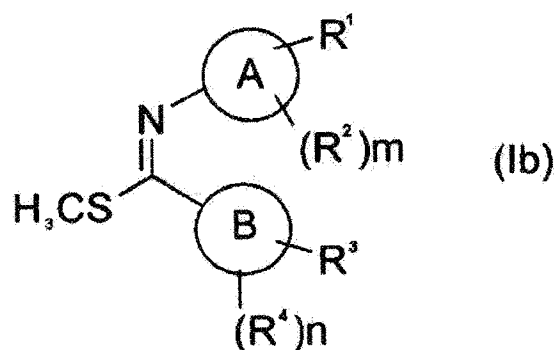
Art Unit: 1624

NR, wherein R represents hydrogen, hydroxyl, acyl, alkyl, alkoxy, aryl, amino, hydroxylamino, alkylamino, arylamino, acylamino, alkoxyamino group; the rings represented by A and B are selected from aryl or heteroaryl; R^1 and R^3 may be same or different and independently represent hydrogen, SR^7 , $S(O)_pR^8$; R^2 and R^4 may be same or different and independently represent halogen, hydroxyl, nitro, cyano, azido, nitroso, amino, formyl, alkyl, haloalkyl, acyl, alkoxy, monoalkylamino, dialkylamino, acylamino, alkoxycarbonyl, SR^7 , $S(O)_pR^8$, alkoxyalkyl groups or carboxylic acids; R^5 and R^6 may be same or different and independently represent halogen, hydroxyl, nitro, cyano, azido, nitroso, amino, formyl, aralkyl, haloalkyl, acyl, alkoxy, aryloxy, aralkoxy, heteroaryl, heterocyclyl, monoalkylamino, dialkylamino, acylamino, alkoxycarbonyl, SR^7 , $S(O)_pR^8$, alkoxyalkyl groups or COR^9 ; R^7 represents hydrogen, alkyl or aryl; R^8 represents halogen, alkyl, amino, acylamino, arylamino or aryl group; R^9 represents hydrogen, hydroxyl, amino, halogen, alkyl, alkoxy, aryloxy, monoalkylamino, dialkylamino, acylamino, arylamino, groups; m is an integer and is in the range of 1 to 4; n is an integer and is in the range of 1 to 4; p represents an integer of 1 or 2; with a proviso that when R^1 represents hydrogen R^2 is not hydrogen, which comprises reacting a compound of the formula (Ia)

Art Unit: 1624

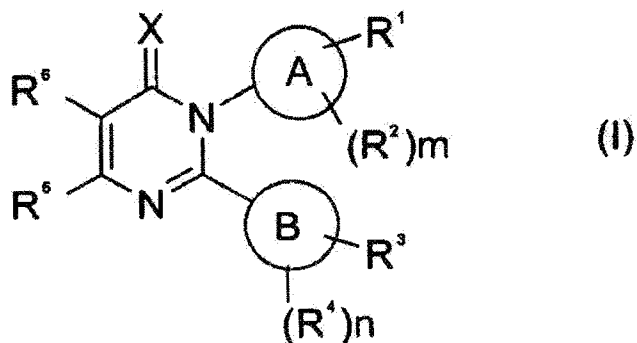


where R represent (C₁-C₃) alkyl group, X, R⁵ and R⁶ are as defined above, with a compound of the formula (Ib)



wherein all symbols are as defined above, to produce a compound of formula (I).

5. (Currently Amended) A process for the preparation of a pyrimidone of the formula (I)



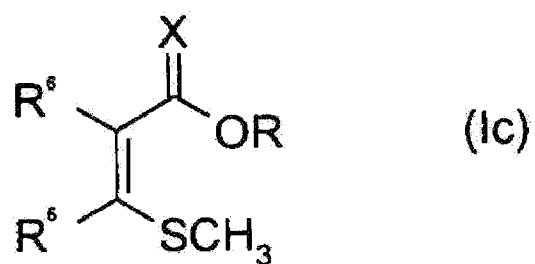
Art Unit: 1624

or its pharmaceutically acceptable salt, wherein X represents oxygen, sulfur or NR, wherein R represents hydrogen, hydroxyl, acyl, alkyl, alkoxy, aryl, amino, hydroxylamino, alkylamino, arylamino, acylamino, alkoxyamino group; the rings represented

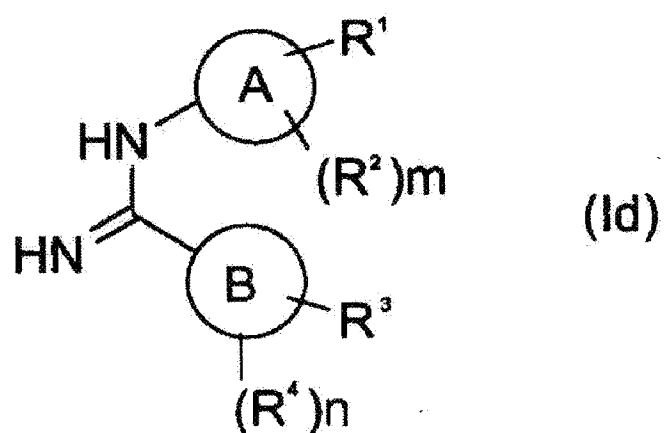
by A and B are selected from aryl or heteroaryl; R^1 and R^3 may be same or different and independently represent hydrogen, SR^7 , $S(O)_pR^8$; R^2 and R^4 may be same or different and independently represent halogen, hydroxyl, nitro, cyano, azido, nitroso, amino, formyl, alkyl, haloalkyl, acyl, alkoxy, monoalkylamino, dialkylamino, acylamino, alkoxycarbonyl, SR^7 , $S(O)_pR^8$, alkoxyalkyl groups or carboxylic acids; R^5 and R^6 may be same or different and independently represent halogen, hydroxyl, nitro, cyano, azido, nitroso, amino, formyl, aralkyl, haloalkyl, acyl, alkoxy, aryloxy, aralkoxy, heteroaryl, heterocyclyl, monoalkylamino, dialkylamino, acylamino, alkoxycarbonyl, SR^7 , $S(O)_pR^8$, alkoxyalkyl groups or COR^9 ; R^7 represents hydrogen, alkyl or aryl; R^8 represents halogen, alkyl, amino, acylamino, arylamino or aryl group; R^9 represents hydrogen, hydroxyl, amino, halogen, alkyl, alkoxy, aryloxy, monoalkylamino, dialkylamino, acylamino, arylamino, groups; m is an integer and is in the range of 1 to 4; n is an integer and is in the range of 1 to 4; p represents an integer of 1 or 2;

~~with a proviso that when R^1 represents hydrogen R^2 is not hydrogen,~~ which comprises reacting a compound of the formula (Ic)

Art Unit: 1624



where R represent (C₁-C₃) alkyl group and all other symbols are as defined above, with a compound of the formula (Id)



wherein all symbols are as defined above, to produce a compound of formula (I).